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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/816,697A

DATE: 04/11/2003
TIME: 14:30:02

Input Set : A:\EP.txt
Output Set: N:\CRF4\04112003\I816697A.raw

5 <110> APPLICANT: Lorenz, M.
9 <120> TITLE OF INVENTION: A NOVEL P-SELECTIN GLYCOPROTEIN LIGAND (PSGL-1) BINDING
PROTEIN AND USES
10   THEREFOR
14 <130> FILE REFERENCE: 03762.0005-00000
15 <140> CURRENT APPLICATION NUMBER: 09/816,697A
16 <141> CURRENT FILING DATE: 2001-03-23
24 <150> PRIOR APPLICATION NUMBER: 60/192,104
26 <151> PRIOR FILING DATE: 2000-03-24
30 <160> NUMBER OF SEQ ID NOS: 6
34 <170> SOFTWARE: PatentIn version 3.1
36 <210> SEQ ID NO: 1
40 <211> LENGTH: 951
42 <212> TYPE: DNA
44 <213> ORGANISM: Homo sapiens
46 <400> SEQUENCE: 1

ENTERED

49 atggcaagtc cagagcaccc tggagccct ggctgcatgg gacccataac ccagtgcacg   60
51 gcaaggaccc agcaggaagc accagccact ggccccgacc tcccgcaccc aggacctgac   100
53 gagcacttag acacacacag tggcctgagc tccaactcca gcatgaccac gcgggagctt   180
55 cagcagtact ggcagaacca gaatgccgc tggaagcacg tcaaactgct ctttgagatc   240
57 gcttcagctc gcatcgagga gagaaaagtc tctaagtttg tggtgtacca aatcatcgtc   300
59 atccagactg ggagccttga cacacacaag gccgtcctgg aaggcggcta ttccgacttc   360
61 gcggaagctcc agaaagcgct gctgaagacg ttcaggagg agatcgaaga cgtggagttt   420
63 cccaggaagc acctgactgg gaacttcgct gaggagatga tctgtgagcg tcggcgcgcc   480
65 ctgcaggagt acctggcct gctctacgcc atccgctgcg tggccgctc ccgggagttc   540
67 ctggacttcc tcccgcgcgc gcaagctgcgc gaggctttcg gctgctgcg ggccggcag   600
69 tacccgcgcg cctgagct gctcctgcgc gtgctgcgc tgcaggagaa gctcacgcc   660
71 cactgccctg cggcccgcct ccggcctg tgcgccgtgc tgctgtgcca ccgcgacctc   720
73 gacccccg ccgaggctt cgcggccgga gagaggcccc tgcagcgct gcaggcccgg   780
75 gagggccatc gctactatgc gcctctgctg gacgccatgg tccgcctggc ctacgcgctg   840
77 ggcaaggact tcgtgctctc gcaggagagg ctggaggaga gccagtccg gaggcccacg   900
79 cccaggca tcacctgaa gaagttcact gtgcgagaat acctgcactg a   951

82 <210> SEQ ID NO: 2
84 <211> LENGTH: 316
86 <212> TYPE: PRT
88 <213> ORGANISM: Homo sapiens
90 <400> SEQUENCE: 2

94 Met Ala Ser Pro Glu His Pro Gly Ser Pro Gly Cys Met Gly Pro Ile
95 1   5   10   15
96 Thr Gln Cys Thr Ala Arg Thr Gln Gln Glu Ala Pro Ala Thr Gly Pro
97   20   25   30
102 Asp Leu Pro His Pro Gly Pro Asp Gly His Leu Asp Thr His Ser Gly
103   35   40   45
106 Leu Ser Ser Asn Ser Ser Met Thr Thr Arg Glu Leu Gln Gln Tyr Trp

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```
107      50                      55                    60
115 Gln Asn Gln Lys Cys Arg Trp Lys His Val Lys Leu Leu Phe Glu Ile
111 65                  70                  75                  80
114 Ala Ser Ala Arg Ile Glu Glu Arg Lys Val Ser Lys Phe Val Val Tyr
115                 85                  90                  95
118 Gln Ile Ile Val Ile Gln Thr Gly Ser Phe Asp Asn Asn Lys Ala Val
119                 100                 105                 110
121 Leu Glu Arg Arg Tyr Ser Asp Phe Ala Lys Leu Gln Lys Ala Leu Leu
123         115                 120                 125
126 Lys Thr Phe Arg Glu Glu Ile Glu Asp Val Glu Phe Pro Arg Lys His
127     130                 135                 140
130 Leu Thr Gly Asn Phe Ala Glu Glu Met Ile Cys Glu Arg Arg Arg Ala
131 145                 150                 155                 160
134 Leu Gln Glu Tyr Leu Gly Leu Leu Tyr Ala Ile Arg Cys Val Arg Arg
135                 165                 170                 175
138 Ser Arg Glu Phe Leu Asp Phe Leu Thr Arg Pro Glu Leu Arg Glu Ala
139                 180                 185                 190
142 Phe Gly Cys Leu Arg Ala Gly Gln Tyr Pro Arg Ala Leu Glu Leu Leu
143         195                 200                 205
146 Leu Arg Val Leu Pro Leu Gln Glu Lys Leu Thr Ala His Cys Pro Ala
147     210                 215                 220
150 Ala Ala Val Pro Ala Leu Cys Ala Val Leu Leu Cys His Arg Asp Leu
151     225                 230                 235                 240
154 Asp Arg Pro Ala Glu Ala Phe Ala Ala Gly Glu Arg Ala Leu Gln Arg
155                 245                 250                 255
158 Leu Gln Ala Arg Glu Gly His Arg Tyr Tyr Ala Pro Leu Leu Asp Ala
159             260                 265                 270
161 Met Val Arg Leu Ala Tyr Ala Leu Gly Lys Asp Phe Val Thr Leu Gln
163         275                 280                 285
166 Glu Arg Leu Glu Glu Ser Gln Leu Arg Arg Pro Thr Pro Arg Gly Ile
167     290                 295                 300
170 Thr Leu Lys Glu Leu Thr Val Arg Glu Tyr Leu His
171 305                 310                 315
174 <210> SEQ ID NO: 3
176 <211> LENGTH: 34
177 <212> TYPE: DNA
180 <213> ORGANISM: Artificial sequence
184 <220> FEATURE:
186 <223> OTHER INFORMATION: Primer
188 <400> SEQUENCE: 3
189 atactgaatt ccgcctctcc cgcaagggcc acat                          34
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194 <211> LENGTH: 33
196 <212> TYPE: DNA
198 <213> ORGANISM: Artificial sequence
201 <220> FEATURE:
204 <223> OTHER INFORMATION: primer
206 <400> SEQUENCE: 4
207 atacaggatc cagagtgagc taagggagga aag                           33
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210 <210> SEQ ID NO: 5
212 <211> LENGTH: 15
214 <212> TYPE: PRT
216 <213> ORGANISM: Artificial sequence
220 <220> FEATURE:
223 <223> OTHER INFORMATION: antigen
224 <400> SEQUENCE: 5
226 Gln Glu Arg Leu Glu Glu Ser Gln Leu Arg Arg Pro Thr Pro Arg
227 1               5                   10                  15
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232 <211> LENGTH: 11
234 <212> TYPE: PRT
236 <213> ORGANISM: Artificial sequence
240 <220> FEATURE:
242 <223> OTHER INFORMATION: T7 tag
244 <400> SEQUENCE: 6
246 Met Ala Ser Met Thr Gly Gly Gln Gln Met Gly
247 1               5                   10
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 04/11/2003
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Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 9

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